PERSONAL INFORMATION

Krishna Gautam

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- ⊕ https://kgautam07.github.io/

Sex Male | Date of birth 15.07.1999 | Nationality Nepali

WORK EXPERIENCE

01.2020 – 07.2022

Data Specialist

CloudFactory Limited
Kathmandu, Nepal

- Delivered B2B projects related to popular sports leagues.
- Annotated Images and Videos for multiple projects and integrated automations with Python.
- Data analysis of ROI for sponsors.

PROJECTS

02.2023 - 05.2023

Bug World Game Simulator

- Tech Stack: JavaScript, CSS, HTML
- A web application that simulates bug behaviour in a custom field.
- Extreme programming (agile fashion) with 2 weeks sprints.
- Designed UML diagrams and created User, Functional, and System requirements.
- Created several quality test cases every sprint.
  (https://github.com/kgautam07/BugWorld)

09.2022 - 12.2022

Simana – Hospital Management System

- Tech Stack: HTML, CSS, JavaScript, PHP, MySQL, Python, Apache2
- Designed the ER diagram for major entities: Patient, Doctor, Appointments
- Created secure web portals for multiple users' login.
- Implemented search bars, forms, interactive web interface, and analysis on user traffic using Python.
- Well documented code with proper versioning in GitHub.
  (https://github.com/kgautam07/Simana)

02.2023 - 03.2023

CineMagic – Movie Search Application

- Tech Stack: HTML, CSS, JavaScript, React
- Created a web-based movie search platform using React.
- Used OMDB API to fetch relevant data to match a user's search entry.
  (https://github.com/kgautam07/CineMagic)

04.2023 - 05.2023

DigiTex – E-commerce Website

- Tech Stack: HTML, CSS, JavaScript, React
- Developed an ecommerce website using React and Nextjs.

- Utilized Sanity as a headless Content Management System allowing for quick updates to product information.
- Enhanced website's scalability and maintainability using Reacts component-based architecture. (https://github.com/kgautam07/DigiTex)

EDUCATION

09.2020 – 08.2023   **Bachelor's in Computer Science**

Constructor University
Campus Ring 1, 28759 Bremen, Germany

- Relevant Courses: Algorithms and Data Structures, Software Engineering, Databases and Web Services, Operating Systems, Machine Learning, Artificial Intelligence

07.2015 – 05.2017   **High School**
Canvas International College
Kathmandu, Nepal

Relevant Courses: Computer Science, Mathematics, Physics, Chemistry

PROFESSIONAL SKILLS

Web skills
- Frontend: HTML, CSS, JavaScript, React, Nextjs
- Backend: PHP, Django, NodeJS
- Testing: Unit test (Python)
- Version Control: Git, Docker, Bitbucket

Programming Skills
- C/C++, Python

Data skills
- Data Storage: MySQL, AWS
- Data Handling: Pandas (Python), MS Excel

Numerical skills
- Analysis Tools: NumPy, Matplotlib

Misc. skills
- Linux, SSH, LaTeX, MS Office

Languages
- English (Bilingual Proficiency), Nepali (Native Proficiency), German (Intermediate)